



Kentucky Aviation Teacher Institutes 2009

Teachers grades 6-12

The Kentucky Department of Aviation believes that education is the key to individual success, industry health, and local and state economies. We are dedicated to bringing aviation into the classroom of every educational institution in the Commonwealth. Evidence supports that students do better in math and science when shown a practical and interesting application for these concepts. An aircraft in flight is a laboratory packed with dynamic mathematical and physical science applications. Bottom line, what student is not fascinated with airplanes and aviation!

Rough River State Resort Park: June 9-11

Natural Bridge State Resort Park: June 16-18

Lake Cumberland State Resort Park: June 23-25

To register or for more information, contact:

Paige Hankla
Kentucky Department of Aviation
PHankla@ky.gov or 502-564-0296

Jackie Hensley
Science Consultant
jhensley@wildblue.net or 502-223-2912



2009 Kentucky Aviation Teacher Institutes

Teachers grades 5-12

Overview of 2009 Institutes:

- ✂ Three-3 day and one evening (Tuesday night) institutes; three level I institutes in June: Rough River State Resort Park (June 9-11), Natural Bridge State Park (June 16-18), Lake Cumberland State Resort Park (June 23-25).
- ✂ Topics covered through inquiry/problem-based learning will be applied mathematics (time, speed, distance), science-aerodynamics (forces and motion), and social studies-navigation (map skills). KY Core Content 4.1, KY Program of Studies, and the National Standards will be used.
- ✂ Teachers will receive an actual airplane flight (optional), aviation lessons and materials for their classrooms, and the opportunity to join an Aviation Professional Learning Community through e-learning.
- ✂ Guests will be available to visit your classrooms during the year: aviators, physicists, scientists, engineers, and educators.
- ✂ We will provide overnight lodging for Tues/Wed night if you live over 40 miles away. This is non-negotiable because of Transportation Cabinet policy. Tuesday night's banquet will be provided by KDA. All other meals are your own responsibility. Coffee and mid day refreshments will also be provided. Please feel free to bring your own soft drinks and snacks.
- ✂ You are encouraged to send a teaching team (math, social studies, & science) from your school. This could be highly beneficial to your students by using the integrated unit.
- ✂ Civil Air Patrol (CAP) will be scheduling free optional teacher flights with their Civil Air Patrol Fly-A-Teacher program.
- ✂ After you register, you will receive a brief description of the schedule, more information about the institute, plus a letter of acceptance to your principal.
- ✂ The first evening will be a casual banquet and program which is part of the day's agenda. The second evening will be your choice for a "Night on the Town".

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Please bring: A copy of Core Content 4.1 (appropriate to your teaching), a copy of your curriculum map, and a laptop computer with Win 98 or newer, along with a power strip and extension cord. This computer must be able to add outside software such as Microsoft Flight simulator and others. Please do not bring a Macintosh computer. Any aviation related resources that would be valuable to share with other teachers would be greatly appreciated.

#### **To register or for more information, contact:**

Paige Hankla, Kentucky Department of Aviation:  
[PHankla@ky.gov](mailto:PHankla@ky.gov) or 502-564-0099

Jackie Hensley, Science Consultant:  
[JHensley@dcrcr.net](mailto:JHensley@dcrcr.net) or 502-223-2912



## Kentucky Aviation Teacher Institutes 2009 Registration

Which dates/location will you attend?

June 9-11 Rough River State Park

☐

June 23-25 Lake Cumberland State Park

☐

June 16-18 Natural Bridge State Park

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### Contact Information

Name: \_\_\_\_\_

Home Address

School Address

\_\_\_\_\_

\_\_\_\_\_

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\_\_\_\_\_

School: \_\_\_\_\_

Grade Level: \_\_\_\_\_ Subject: \_\_\_\_\_

Email Address: Home: \_\_\_\_\_ School: \_\_\_\_\_

Home Phone: \_\_\_\_\_ School Phone: \_\_\_\_\_

Cell Phone: \_\_\_\_\_

Please name others attending from your school: \_\_\_\_\_

### Lodging

Will you need overnight lodging? \_\_\_\_\_ Would you be willing to share a room? \_\_\_\_\_

Are handicapped accommodations needed? \_\_\_\_\_

Principal's Name: \_\_\_\_\_

Principal's Signature: \_\_\_\_\_

Alternate Teacher & Contact Information: \_\_\_\_\_  
(In case you are unable to attend)

Please email or mail your Registration Form to: Paige Hankla, Kentucky Department of Aviation:  
PHankla@ky.gov or Capital City Airport  
90 Airport Road  
Frankfort, KY 40601

For more Information, contact:

Paige Hankla, Kentucky Department of Aviation:  
PHankla @ky.gov or 502-564-0099

Jackie Hensley, Science Consultant:  
JHensley@dcn.net or 502-223-2912

